

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449, 07-01-00

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/668,617
Filing Date	September 23, 2003
First Named Inventor	Alicia M. Russell
Art Unit	2617
Examiner Name	Charles Terrell Shedrick
Attorney Docket Number	1033-SS00402

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number * Kind Code ² (if known)			
CS	A1	US- 4,275,385	06-23-1981	White	
	B1	US- 4,752,951	06-21-1988	Konneker	
	C1	US- 4,932,050	06-05-1990	Davidson, et al.	
	D1	US- 5,229,701	07-20-1993	Leman, et al.	
	E1	US- 5,603,054	02-11-1997	Theimer, et al.	
	F1	US- 6,041,229	03-21-2000	Turner	
	G1	US- 6,073,031	06-06-2000	Helstab, et al.	
	H1	US- 6,240,297	05-29-2001	Jadoul	
	I1	US- 6,389,117	05-04-2002	Gross, et al.	
	J1	US- 6,505,055	01-07-2003	Kahn, et al.	
	K1	US- 6,574,213	06-03-2003	Anandakumar, et al.	
	L1	US- 6,600,734	07-29-2003	Gernert, et al.	
	M1	US- 6,614,206 B1	09-02-2003	Wong, et al.	
	N1	US- 6,614,784	09-02-2003	Glitho, et al.	
	O1	US- 6,625,423	09-23-2003	Wang	
	P1	US- 6,650,088 B1	11-18-2003	Webb, et al.	
	Q1	US- 6,704,580	03-09-2004	Fintel	
	R1	US- 6,892,083	05-10-2005	Shostak	
	S1	US- 6,978,154	12-20-2005	Ospalak, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ⁴ * Number * Kind Code ⁵ (if known)				
	T1					
	U1					
	V1					
	W1					
	X1					
	Y1					

Examiner
SignatureDate
Considered

11/21/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/668,617
	Filing Date	September 23, 2003
	First Named Inventor	Alicia M. Russell
	Art Unit	2617
	Examiner Name	Charles Terrell Shedrick
Sheet 2 of 4	Attorney Docket Number	1033-SS00402

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
C5	A1	US- 6,978,163	12-20-2005	Dyer, et al.	
	B1	US- 2001/0019955	09-06-2001	Henderson	
	C1	US- 2002/0029258	03-07-2002	Mousseau, et al.	
	D1	US- 2002/0115480 A1	08-22-2002	Huang	
	E1	US- 2002/0119800	08-29-2002	Haggers, et al.	
	F1	US- 2002/0137472 A1	09-26-2002	Quinn, et al.	
	G1	US- 2002/0181442 A1	12-05-2002	Rajani	
	H1	US- 2003/0003900	01-02-2003	Goss, et al.	
	I1	US- 2003/0125075 A1	07-03-2003	Klovborg	
	J1	US- 2003/0133421 A1	07-17-2003	Sundar, et al.	
	K1	US- 2003/0181202 A1	09-25-2003	Link III, et al.	
	L1	US- 2004/0018774	01-29-2004	Long, et al.	
	M1	US- 2004/0032484 A1	02-19-2004	Haltunen	
	N1	US- 2004/0066776 A1	04-08-2004	Ishidoshiro	
	O1	US- 2004/0120492	06-24-2004	Lew, et al.	
	P1	US- 2004/0127241 A1	07-01-2004	Shostak	
	Q1	US- 2004/0156491 A1	08-18-2004	Reding, et al.	
	R1	US- 2004/0203374 A1	10-14-2004	Zilliacus	
	S1	US- 2004/0204056 A1	10-14-2004	Phelps, III	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
	T1					
	U1					
	V1					
	W1					
	X1					
	Y1					

Examiner Signature		Date Considered	11/26/06
--------------------	---	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <h2 style="text-align: center; margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; font-size: small;">(Use as many sheets as necessary)</p>	<h3 style="text-align: center; margin: 0;">Complete if Known</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/668,617</td> </tr> <tr> <td>Filing Date</td> <td>September 23, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Alicia M. Russell</td> </tr> <tr> <td>Art. Unit</td> <td>2617</td> </tr> <tr> <td>Examiner Name</td> <td>Charles Terrell Shedrick</td> </tr> <tr> <td>Attorney Docket Number</td> <td>1033-SS00402</td> </tr> </table>	Application Number	10/668,617	Filing Date	September 23, 2003	First Named Inventor	Alicia M. Russell	Art. Unit	2617	Examiner Name	Charles Terrell Shedrick	Attorney Docket Number	1033-SS00402
Application Number	10/668,617												
Filing Date	September 23, 2003												
First Named Inventor	Alicia M. Russell												
Art. Unit	2617												
Examiner Name	Charles Terrell Shedrick												
Attorney Docket Number	1033-SS00402												
Sheet 3 of 4													

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
C5	A1	US- 2004/0208297	10-21-2004	Valentine	
	B1	US- 2004/0213212 A1	10-28-2004	Reding, et al.	
	C1	US- 2005/0096024 A1	05-05-2005	Bicker, et al.	
	D1	US- 2005/0210101 A1	09-22-2005	Janik	
	E1	US- 2005/0273781 A1	12-08-2005	Nakamura, et al.	
	F1	US- 2005/0277431 A1	12-15-2005	White	
	G1	US- 2005/0282582 A1	12-22-2005	Slotznick	
	H1	US- 2006/0003806 A1	01-05-2006	Weber, et al.	
	I1	US- 2006/0031587 A1	02-09-2006	Paterson, et al.	
	J1	US-			
	K1	US-			
	L1	US-			
	M1	US-			
	N1	US-			
	O1	US-			
	P1	US-			
	Q1	US-			
	R1	US-			
S1	US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	T1					
	U1					
	V1					
	W1					
	X1					
	Y1					

Examiner Signature	Date Considered 11/26/06
--------------------	---------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/668,617
Filing Date	September 23, 2003
First Named Inventor	Alicia M. Russell
Art Unit	2617
Examiner Name	Charles Terrell Shedrick
Attorney Docket Number	1033-SS00402

Sheet

4

of

4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
05	A4	CHARNEY, BEN; "VoIP Maker Plans Cell Hybrid"; http://zdnet.com, News Software; October 3, 2003. Pages 1-3.	
	B4	International Search Report and Written Opinion of the International Searching Authority for PCT/US04/34239; February 17, 2005; 10 pages.	
	C4	International Search Report and Written Opinion of the International Searching Authority for PCT/US05/16449; April 10, 2006; 11 pages.	
	D4	International Search Report and Written Opinion of the International Searching Authority for PCT/US04/16017; August 16, 2005; 7 pages.	
	E4	International Search Report and Written Opinion of the International Searching Authority for PCT/US04/28260; September 30, 2005; 10 pages.	
	F4	International Search Report and Written Opinion of the International Searching Authority for PCT/US2005/016449; June 15, 2006; 3 pages.	
	G4		
	H4		
	I4		
	J4		

Examiner
Signature

Date
Considered

11/26/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.